

REMOTE-AGENT-OBJECT BASED MULTILEVEL BROWESER

Abstract of the Disclosure

A architecture is provided to enable a client web browser to conduct and manage a multilevel search. The browser includes an application layer interface. The
5 application layer interface is for coupling to network via a protocol stack. The browser also includes a markup language parser. The parser receives information from the application layer interface. The browser includes a graphical user interface for presenting information to a user and allowing the user to specify a set of multilevel search parameters. The browser also includes a multilevel object factory coupled to receive a
10 first input relating to a target web page and a second input specifying a multilevel browser operation such as a multilevel search. The multilevel object factory specifies a remote object agent that orchestrates a multilevel browser operation based upon the first and second inputs. The remote object agent is exported from the web browser to execute on a network server.

EMD/Muti001
10/31/00